

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

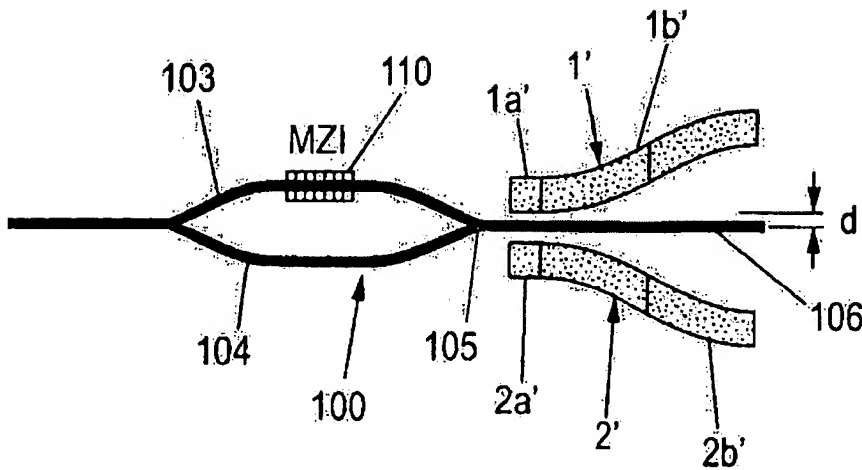
PATENT NO. : 7,373,030 B2
APPLICATION NO. : 10/706492
DATED : May 13, 2008
INVENTOR(S) : Gao et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Replace Figure 2 with the figure 2 depicted below, wherein a line to reference "105" has been added.



Signed and Sealed this

Nineteenth Day of October, 2010

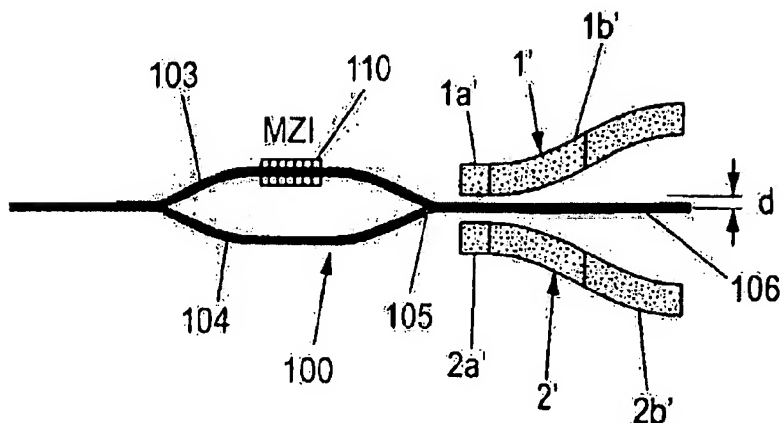
David J. Kappos

David J. Kappos
Director of the United States Patent and Trademark Office

Drawings

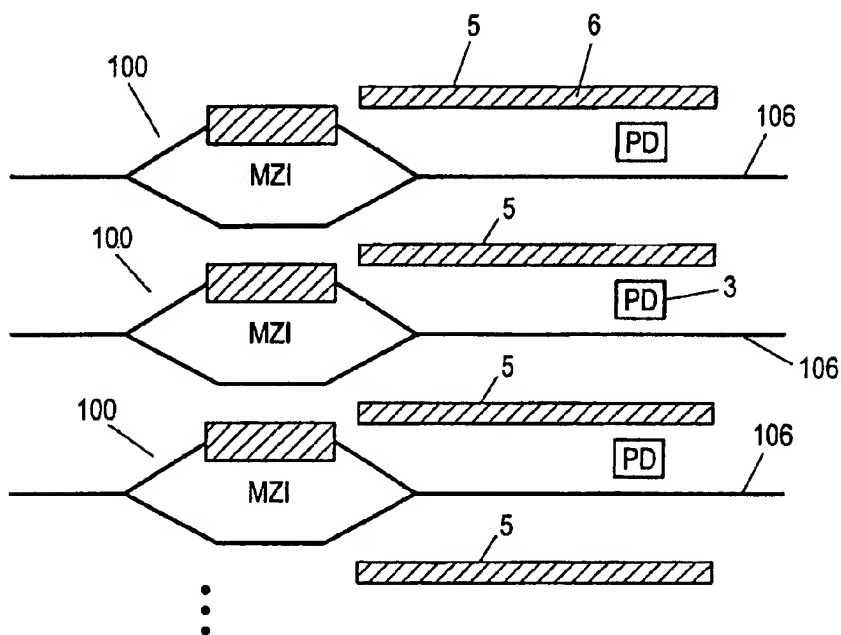
Sheet 1, replace Fig. 2 with the figure depicted below, wherein a line to reference "105" has been added.

FIG. 2



Drawings

Sheet 4, replace Fig. 5 with the figure depicted below, wherein parallel diagonal line filler has been added in the trenches "5" to show the light-absorbing substance and wherein the reference "6" with a line to the light-absorbing substance has been added.



Column 1

Line 8, change “entirety. FIELD” to --entirety.--

Line 41, change “Pin” to -- P_{in} --

Line 44, change “Pout” to -- P_{out} --

Column 3

Line 18, change “some, other” to --some other--

Line 51, change “6 μm x 6 μm ” to --6 μm x 6 μm --

Column 4

Line 54, change “straight region” to --straight section--

Lines 57-58, change “light for example to” to --light, for example, to--

Line 67, change “ $P_{out}=P_{in}-2X$ ” to -- $P_{out} = P_{in} - 2X$ --

Column 5

Line 17, change “two waveguides” to --two additional waveguides--

Lines 30-31, change “additional waveguide” to --two additional waveguides--

Line 57, change “factor of 1 000” to --factor 1,000--

Column 6

Line 3, change “attenuator” to --interferometer--

Line 5, change “attenuators” to --interferometers--

Line 21, change “layer for example by” to --layer, for example, by--

Lines 36-37, change “attenuator” to --interferometer--

Column 7

Line 7, change “6x6 μm ” to --6 x 6 μm --

Line 13, change “>0.44” to --> 0.44--

Line 15, change “ $\sin \alpha > 1/n_{\text{glass}}$ ” to -- $\sin \alpha > 1/n_{\text{glass}}$ --

Line 15, change “>43.83°” to --> 43.83°--

Line 16, change “ $n_{\text{glass}}=1.444$ ” to -- $n_{\text{glass}} = 1.444$ --

Line 23, change “attenuators” to --interferometers--

Line 37, change “are” to --is--

Line 45, change “6x6 μm ” to --6 x 6 μm --

Column 8

Line 2, change “trenches 340” to --trench 340--

Line 12, change “trenches 340” to --trench 340--

Claim 2, line 65, change “of tapers” to --off tapers--

Column 9

Claim 7, line 31, change “wherein additional” to --wherein the additional--